

CLAIMS

1. Lever for a valve control of a piston engine, comprising a rocker arm, rocker lever or finger lever, with a roller, which is arranged in a roller pocket formed by a left side part and a right side part of the lever and which is rotatably mounted on a support pin arranged in the lever, a width of the roller pocket is smaller than a sum of total thicknesses of the left side part and the right side part of the lever, wherein the left side part and the right side part are tapered sufficiently via tapered sections in a region of a bore hole for holding the support pin, and a sum of a width of the left side part supporting the support pin and a width of the right side part supporting the support pin is smaller than the width of the roller pocket.
2. Lever according to claim 1, wherein at least one of the tapered sections in the side parts of the lever is generated by shaping processes.
3. Lever according to claim 1, wherein at least one of the tapered sections in the side parts of the lever is generated by removing material.
4. Lever according to claim 1, wherein the tapered sections in the left side part and in the right side part are each arranged on an outside or inside thereof.
5. Lever according to claim 1, wherein the support pin has a locking part in a region of at least one of the outer tapered sections for at least one of rotational or positional locking.
6. Lever according to claim 1, wherein one of the side parts has an outer tapered section, while the tapered section on the other side part faces towards the roller pocket.